PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C03B 37/027, 37/018	A1	(11) International Publication Number: WO 98/33746 (43) International Publication Date: 6 August 1998 (06.08.98)
 (21) International Application Number: PCT/US (22) International Filing Date: 29 January 1998 (20) (30) Priority Data: 08/795,687 5 February 1997 (05.02.97) (71) Applicant: CORNING INCORPORATED [US/US]; front Plaza, Corning, NY 14831 (US). (72) Inventor: BERKEY, George, E.; 11551 Riley Hill Ref. 42, Pine City, NY 14871 (US). (74) Agent: HERZFELD, Alexander, R.; Corning Inco Patent Dept., SP FR 02-12, Corning, NY 14831 (US) 	29.01.9 I Rive	BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.

(54) Title: METHOD OF HAVING OPTICAL FIBER HAVING DEPRESSED INDEX CORE REGION

(57) Abstract

A tube (36) is connected to a different tube (27). A rod (22) is put in the different tube (27). Soot (28) is deposited on the outside of the different tube (27). A gas (55) is made to flow through the different tube (27). This structure (32) is then collapsed thereby creating an optical fiber preform.

